captioned "Continued IPKF presence favoured" which appeared in the Hindu dated 12th December, 1988 ;

(b) if so, the number of young boys who have been recruited by the Indian army in Sri Lanka to assist them ;

(c) what is the mode of recruitment ;

(d) the account of payment in this connection that has so far been made ; and

(e) what is the official status of the young boys ?

THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE PRODUCTION AND SUPPLIES IN THE MINISTRY OF DEFENCE (SHRI CHINTAMANI PANIGRAHI) : (a) to (e) Government have seen the news item. The Citizens Volunteer Force, referred to in the news item, is a force constituted under the laws of Sri Lanka. The terms of their employment are governed by the relevant Sri Lankan regulations.

Number of I.A.S./I.P.S. Officers

3196. SHRI T.R. BALU : Will the PRIME MINISTER be pleased to state :

(a) total number of IAS/IPS officials as on date ;

(b) total number of IAS/IPS officials who are presently posted in States/Union Territories, Statewise list ;

(c) The number of officers out of them who have completed minimum years of service as required under the rule in their respective cadres ; and

(d) what steps have been taken by Government in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI P. CHIDAMBARAM) : (a) and (b) The total number of IAS officers and the number of such officers who are posted in the States/Union Territories are indicated in Statement-I (*See* below). Similar information in regard to IPS officers is indicated in Statement-II (*See* below).

(c) There is no requirement in the rules for these officers to put in a certain minimum service in the cadres.

(d) Does not arise in view of (c) above.

Statement-I

Cadre	Total No. of IAS officers	No. of IAS officers working in Cadre
1	2	3
1. Andhra Pradesh	327	268
2. Assam-Meghalaya	195	164

1	2	3
3. Bihar	360	315
4. Gujarat	242	197
5. Haryana	191	166
6. Himachal Pradesh	122	98
7. Jammu & Kashmir	99	83
8. Karnataka	243	205
9. Kerala	165	130
10. Madhya Pradesh	390	329
11. Maharasthra	350	296
12. Manipur-Tripura	128	111
13. Nagaland	48	41
14. Orissa	207	176
15. Punjab	189	155
16. Rajasthan	254	220
17. Sikkim	44	43
18. Tamil Nadu	308	271
19. Union Territories	200	157
20. Uttar Pradesh	524	433
21. West Bengal	296	239
TOTAL	4882	4097

N.B.: These figures are as on 21-3-1989.

Statement-II

Cadre	Total No. of I.P.S. officers	No. of IPS officers working in the cadre
1	2	3
1. Andhra Pradesh	155*	135*
2. Assam-Meghalaya	118**	99**
3. Bihar	191	179
4. Gujarat	114	99
5. Haryana	86**	71**

1	2	3
6. Himachal Pradesh	53	40
7. Jammu & Kashmir	65	61
8. Karnataka	110†	86†
9. Kerala	100	90
10. Madhya Pradesh	246	203
11. Maharashtra	178	137
12. Manipur-Tripura	80	59
13. Nagaland	22	22
14. Orissa	107	82
15. Punjab	98	77
16. Rajasthan	115†	91†
17. Sikkim	16	15
18. Tamilnadu	132	110
19. Union Territories	106†	83†
20. Uttar Pradesh	295	249
21. West Bengal	218	168
TOTAL	2605	2156

N.B. : The figures are as on 1-1-89 except as indicated below:—
*as on 31-3-88,
**as on 30-9-88.
†as on 1-1-88.

Elimination of computer virus

3197. DR. G. VIJAYA MOHAN REDDY :

DR. NARREDDY THULASI REDDY :

Will the PRIME MINISTER be pleased to state :

(a) what is a computer virus ; and

(b) what are the scientific methods to eliminate such a virus?

THE MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND THE MINISTER OF STATE IN THE DEPARTMENTS OF OCEAN DEVELOPMENT, ATOMIC ENERGY, ELECTRONICS AND SPACE (SHRI K.R. NARAYANAN) : (a) A Computer 'Virus' arises from the introduction into the computer and disc storage of a software programme which is capable of damaging the information kept in the computer memory or the disc files.

(b) Such a 'virus' is common even in the advanced countries and there are no standard scientific methods to eliminate them. However, a number of 'antidote' programmes have been